
Escalator Skirt/Step Performance Index

ASME A17.1 (2000), 8.6.8.3.3 requires the step/skirt coefficient of friction to be such that the step/skirt performance index shall be:

- (a) ≤ 0.15 or
- (b) ≤ 0.4 when a skirt deflector is provided.

Because this requirement is in Section 8.6 - Maintenance, it applies to all new and existing equipment per 8.6.1.1.3. Department and agent inspectors are not equipped to test for compliance with this requirement as part of annual inspections therefore qualified elevator personnel must perform this and other tests and submit the completed test form to the department. The completed test form showing compliance with this requirement in the 12 months since the previous annual inspection must be submitted. It is the responsibility of the building owner to have the tests performed and form submitted.

Please see Periodic Escalator Test form SBD-6E for showing compliance with this and other requirements on an annual basis.

This will remain the department's position until the department accepts a change or later interpretation to this code requirement.

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